

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

17858 U.S. PTO  
10/617465  
07/11/03

Docket No. : 48948/SDB/B600  
Inventor(s) : Mark L. Buer, Timothy R. Paaske and Zheng Qi  
Title : SECURITY ASSOCIATION UPDATES IN A PACKET LOAD-  
BALANCED SYSTEM  
Express Mail Label No. : EV 352375157 US

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 11, 2003

1.  X  **FEE TRANSMITTAL FORM** (Submit an original, and a duplicate for fee processing).

2. **IF A CONTINUING APPLICATION**

\_\_\_\_\_ This application is a \_\_\_\_\_ of patent application No. \_\_\_\_\_.

Prior application information: Examiner ; Group Art Unit: \_\_\_\_\_.

X  This application claims the benefit of Provisional Application No. 60/437,538 pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

**Specification**

32  Specification, claims and Abstract (total pages)

**Drawings**

11  Sheets of formal drawing(s) (FIGS. 1 to 11)

**Declaration and Power of Attorney**

X  Newly executed  
\_\_\_\_\_ Unexecuted declaration  
\_\_\_\_\_ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. \_\_\_\_\_ **Microfiche Computer Program** (Appendix)

5. \_\_\_\_\_ **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all necessary)

\_\_\_\_\_ Computer Readable Copy  
\_\_\_\_\_ Paper Copy (identical to computer copy)  
\_\_\_\_\_ Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR §1.27**

\_\_\_\_\_ Applicant(s) and any others associated with it/them under §1.27(a) are a SMALL ENTITY



23363

PATENT TRADEMARK OFFICE

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**7. ALSO ENCLOSED ARE**

- ☐ Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication)**
- ☐ Preliminary Amendment
- ☐ Includes "Cross-Reference to Related Applications"
- ☐ A Petition for Extension of Time for the parent application and the required fee are enclosed
- ☒ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- ☐ This application is owned by pursuant to an Assignment recorded at Reel , Frame
- ☐ Information Disclosure Statement (IDS)/PTO/SB/08A/B
- ☐ Copies of IDS Citations
- ☐ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- ☐ English Translation Document (*if applicable*)
- ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- ☐ Other:

**8. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
**Customer Number: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

Stephen D. Burbach  
Reg. No. 40,285  
626/795-9900

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: July 11, 2003**

Docket No. : 48948/SDB/B600  
Inventor(s) : Mark L. Buer, Timothy R. Paaske and Zheng Qi  
Title : SECURITY ASSOCIATION UPDATES IN A PACKET LOAD-BALANCED  
SYSTEM Duplicate \_\_\_\_

**FEE DETERMINATION**

| CLAIMS AS FILED                               |                 |                 |                      |                      |        |
|---|-----------------|-----------------|----------------------|----------------------|--------|
|   | NUMBER<br>FILED | NUMBER<br>EXTRA | SMALL<br>ENTITY RATE | LARGE<br>ENTITY RATE | FEE    |
| TOTAL CLAIMS                                  | 31 - 20         | = 11            | x \$9.00             | 11 x \$18.00         | \$198  |
| INDEPENDENT<br>CLAIMS                         | 6 - 3           | = 3             | 0 x \$42.00          | 3 x \$84.00          | \$252  |
| MULTIPLE-DEPENDENT CLAIMS FEE                 |                 |                 | \$140.00             | \$280.00             | 0      |
| BASIC FEE                                     |                 |                 | \$375.00             | \$750.00             | \$750  |
| TOTAL FILING FEE                              |                 |                 |                      |                      | \$1200 |
| List Independent Claims: 1, 7, 14, 20, 28, 30 |                 |                 |                      |                      |        |

**METHOD OF PAYMENT**

  X   Payment Enclosed: Check for \$1,200.00.

  X   The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Stephen D. Burbach

Reg. No. 40,285

626/795-9900

SDB/dlf

DLF PAS514783.1\*-07/11/03 12:05 PM